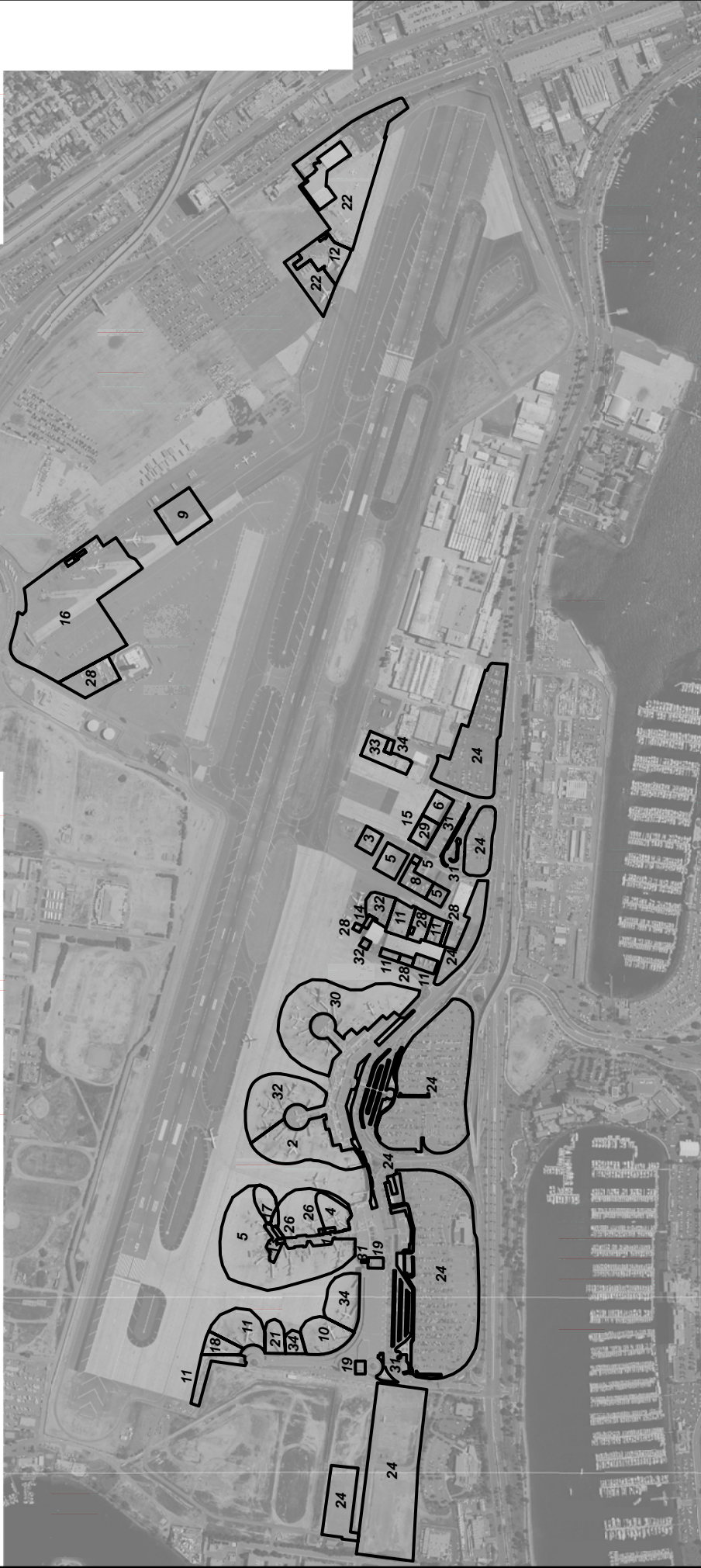


Appendix B – Best Management Practices (BMPs)

BMP SC12	OUTDOOR WASHDOWN/SWEEPING (APRON WASHING, RAMP SCRUBBING)	
PURPOSE: Prevent or reduce the discharge of pollutants to storm water from outdoor washdown and sweeping operations.		TARGETED ACTIVITIES: → Apron Washing → Ramp Scrubbing → Outdoor Washdown → Road Sweeping → Ramp Sweeping
POLLUTION PREVENTION: <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Implement the following pollution prevention practices and BMPs to prevent non-storm water discharges of pollutants from outdoor washdown and sweeping operations to the storm water collection system: <input type="checkbox"/> Use biodegradable or non-toxic cleaning products for outdoor washdown activities. <input type="checkbox"/> Investigate newer sweeping technologies such as high-efficiency sweepers or the CASQA-recommended regenerative air and vacuum-assisted dry sweepers. </div>		POLLUTANTS of CONCERN: → Oil and Grease → Solvents/Cleaning Solutions → Fuel → Aircraft Fire Fighting Foam → Deicing/Anti-Icing Fluids → Sediment → Floatables
OPERATIONS:		APPLICABLE TENANTS/DEPARTMENTS:
Sub-BMPs - 01 <input type="checkbox"/> - 02 <input type="checkbox"/> - 03 <input type="checkbox"/> - 04 <input type="checkbox"/> - 05 <input type="checkbox"/> - 06 <input type="checkbox"/> - 07 <input type="checkbox"/> - 08 <input type="checkbox"/> - 09 <input type="checkbox"/>	Inspect and maintain sweeping and scrubbing equipment regularly to ensure effectiveness at removing pollutants and to avoid leaks. Roads, ramp areas, apron areas, and, if feasible, runway/taxiway areas are swept on a regular basis. Perform sweeping during dry weather using dry sweeping techniques where feasible. Operate sweepers at manufacturer-recommended optimal speeds. Properly dispose of debris and sediment from sweeping. Berm outdoor washdown areas to contain the wash water and to prevent run-on to adjacent areas. Minimize the amount of water used during outdoor washdown activities. Wash water is collected and discharged to the sanitary sewer system through a permitted connection at designated and approved discharge facilities (i.e., dewatering bin). Maintain records of the sweeping or scrubbing activities including	→ Alaska Airlines → Allied Aviation → Aloha Airlines → American Airlines → American Eagle → ASIG → BAX Global → Continental → Delta → DHL Express → Elite Line Service → Exec Air → Express Jet → FedEx → Frontier → Hawaiian → HMS Host → Jet Blue → Jimsair → LPi → Northwest → SDCRAA → Sky West

Appendix B – Best Management Practices (BMPs)

	the miles swept or scrubbed and the amount of waste collected.	➔ Southwest ➔ SPC ➔ United ➔ UPS ➔ US Airways
STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.		
AUTHORIZED LOCATIONS FOR OUTDOOR WASHDOWN AND SWEEPING ACTIVITIES:		
<input type="checkbox"/>	To implement BMPs for the prevention of non-storm water discharges, perform outdoor washdown and sweeping activities in the designated areas as shown on the attached map.	
Date:		Version: 1.0



Facilities Legend

- | | | | | | | |
|-----------------------|--------------------|--------------------------|------------------|---------------|----------------|-----------------|
| 2 - Alaska | 6 - American Eagle | 11 - Delta | 15 - Express Jet | 19 - HMS Host | 26 - Northwest | 31 - SPC |
| 3 - Allied Aviation | 8 - ASIG | 12 - DHL | 16 - FedEx | 21 - JetBlue | 28 - SDCRAA | 32 - United |
| 4 - Aloha | 9 - BAX Global | 13 - Elite Line Services | 17 - Frontier | 22 - Jimsair | 29 - SkyWest | 33 - UPS |
| 5 - American Airlines | 10 - Continental | 14 - ExecAir | 18 - Hawaiian | 24 - Lpi | 30 - Southwest | 34 - US Airways |

PROJECT NO.: 5012-08-0002

DATE: February 2008

DRAWN BY: SKR

CHECKED BY:



San Diego
International Airport

BMP SC-12
Outdoor Washdown/Sweeping

FIGURE
SC-12